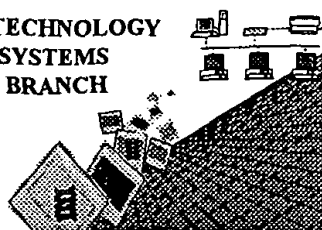# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: *10/060,756*

Source: *O/PE*

Date Processed by STIC: *2/22/2002*

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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Revised 01/29/2002

OIPE

RAW SEQUENCE LISTING   DATE: 02/22/2002
PATENT APPLICATION: US/10/060,756   TIME: 16:18:40

Input Set : F:\pto_PB0177.txt
Output Set: N:\CRF3\02222002\J060756.raw

```
 1 <110> APPLICANT: Zhang, Jian
 3 <120> TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
 5 <130> FILE REFERENCE: PB0177
 7 <140> CURRENT APPLICATION NUMBER: US/10/060,756
 7 <141> CURRENT FILING DATE: 2002-01-30
 7 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667
 8 <151> PRIOR FILING DATE: 2001-01-30
10 <150> PRIOR APPLICATION NUMBER: PCT/US01/00664
11 <151> PRIOR FILING DATE: 2001-01-30
13 <150> PRIOR APPLICATION NUMBER: PCT/US01/00669
14 <151> PRIOR FILING DATE: 2001-01-30
16 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665
17 <151> PRIOR FILING DATE: 2001-01-30
19 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668
20 <151> PRIOR FILING DATE: 2001-01-30
22 <150> PRIOR APPLICATION NUMBER: PCT/US01/00663
23 <151> PRIOR FILING DATE: 2001-01-30
25 <150> PRIOR APPLICATION NUMBER: US 09/864,761
26 <151> PRIOR FILING DATE: 2001-05-23
28 <150> PRIOR APPLICATION NUMBER: US 60/327,898
29 <151> PRIOR FILING DATE: 2001-10-09
31 <160> NUMBER OF SEQ ID NOS: 4804
33 <170> SOFTWARE: Aeomica Sequence Listing Engine
```

pr 2-3

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

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39318 <210> SEQ ID NO: 4799
39319 <211> LENGTH: 648
39320 <212> TYPE: DNA
39321 <213> ORGANISM: Homo sapiens
39323 <220> FEATURE:
39324 <221> NAME/KEY: unsure
39325 <222> LOCATION: 192
39327 <220> FEATURE:
39328 <221> NAME/KEY: unsure
39329 <222> LOCATION: 207
39331 <220> FEATURE:
39332 <221> NAME/KEY: unsure
39333 <222> LOCATION: 266
39335 <220> FEATURE:
39336 <221> NAME/KEY: unsure
39337 <222> LOCATION: 275
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pr 2-3

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/060,756

DATE: 02/22/2002
TIME: 16:18:46

Input Set : F:\pto_PB0177.txt
Output Set: N:\CRF3\02222002\J060756.raw

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39340 <221> NAME/KEY: unsure
39341 <222> LOCATION: 279
39343 <220> FEATURE:
39344 <221> NAME/KEY: unsure
39345 <222> LOCATION: 289
39347 <220> FEATURE:
39348 <221> NAME/KEY: unsure
39349 <222> LOCATION: 352
39351 <220> FEATURE:
39352 <221> NAME/KEY: unsure
39353 <222> LOCATION: 355
39355 <220> FEATURE:
39356 <221> NAME/KEY: unsure
39357 <222> LOCATION: 410
39359 <220> FEATURE:
39360 <221> NAME/KEY: unsure
39361 <222> LOCATION: 446
39363 <220> FEATURE:
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39367 <220> FEATURE:
39368 <221> NAME/KEY: unsure
39369 <222> LOCATION: 481
39371 <220> FEATURE:
39372 <221> NAME/KEY: unsure
39373 <222> LOCATION: 497
39375 <220> FEATURE:
39376 <221> NAME/KEY: unsure
39377 <222> LOCATION: 530
39379 <220> FEATURE:
39380 <221> NAME/KEY: unsure
39381 <222> LOCATION: 631
39383 <220> FEATURE:
39384 <221> NAME/KEY: unsure
39385 <222> LOCATION: 644
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39388 <221> NAME/KEY: unsure
39389 <222> LOCATION: 648
39391 <400> SEQUENCE: 4799
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E--> 39393 aseqdaplpe gddapprpsm lddaprlple lddaplpeee tpeptaicrh rhrchtdcle 120
E--> 39394 gllsrtfqwl gwqvgahpwi fllaplmlta algtgflylp kdeeedleeh ytpvgspaka 180
E--> 39395 errfvqghft tndsyrfsas rrsteanfvs llvvsysdsl ldpatfaevs kldgavqdlr 240
E--> 39396 varekgsqiq yqqvcaryra lcvppnpily awqvnktlnl ssisfpaynh grhplyltgf 300
E--> 39397 fggyilggsl gmgqllllrak amrllyylkt edpeydvqsk qwlthlldqf tniknilalk 360
E--> 39398 kievvhftsl srqlefeats vtvipvfhla yiliilfavt scfrfdcirn kmcvaafgvi 420
E--> 39399 saflavvsgf glllhigvpf viivanspfl ilgvgvddmf imisawhktn laddirerms 480
E--> 39400 nvyskaavsi tittitnila lytgimssfr svqcfciytg mtllfcyfyn itcfgafmal 540
```

pp 2-3

sample of global errors in this sequence — the circled letters are invalid nucleic acid designators

Please consult Sequence rules and Appendix 2, Tables 1 and 2 of WIPO Standard ST.25 2/22/02

RAW SEQUENCE LISTING   DATE: 02/22/2002
PATENT APPLICATION: US/10/060,756   TIME: 16:18:46

Input Set : **F:\pto_PB0177.txt**
Output Set: **N:\CRF3\02222002\J060756.raw**

E--> 39401 dgkrevvclc wlkkadpkwp sfkkfccfpf gsvpdehgtd ihpislffrd yfgpfltrse 600
E--> 39402 skyfvvfiyv lyiissiygc fhvqegldlr nlasddsyit pyfnveen   648

VERIFICATION SUMMARY   DATE: 02/22/2002
PATENT APPLICATION: US/10/060,756   TIME: 16:18:47

Input Set : **F:\pto_PB0177.txt**
Output Set: **N:\CRF3\02222002\J060756.raw**

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L:7 M:270 C: Current Application Number differs, Replaced Current Application No
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:39392 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:32
L:39393 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:28
L:39394 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:27
L:39395 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39395 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:17
L:39396 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39396 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22
L:39397 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39397 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:25
L:39398 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39398 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:24
L:39399 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39399 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22
L:39400 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39400 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:19
L:39401 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:23
L:39402 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4799
L:39402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4799
L:39402 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:18
```